

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) An EL display device comprising:
a first substrate and a second substrate being bonded to each other with a gap provided therebetween;
a pixel matrix circuit and a driver circuit for driving the pixel matrix circuit, each of the pixel matrix circuit and the driver circuit being formed over the first substrate;
an adhesive layer being formed closely to the sides of portions of the first and second substrates opposed to each other; and
a tape being formed closely to the adhesive layer,
wherein at least one end face of the first substrate and the second substrate has a tapered portion covered by the adhesive layer and the tape.
2. (Previously Presented) The EL display device according to claim 1,
wherein the tape covers a periphery of an exposed surface of the first and second substrates.
3. (Previously Presented) The EL display device according to claim 1,
wherein the tape has heat conductivity higher than the adhesive layer.
4. (Previously Presented) The EL display device according to claim 1,
wherein the EL display device is an active matrix type display device in which the first substrate thereover comprises the pixel matrix circuit and a driver circuit for driving at least an active element being formed in the pixel matrix circuit.

5. (Previously Presented) An EL display device comprising:

a first substrate and a second substrate being bonded to each other, said first and second substrates being opposite to each other with a gap provided therebetween;

a pixel matrix circuit and a driver circuit for driving the pixel matrix circuit, each of the pixel matrix circuit and the driver circuit being formed over the first substrate;

an adhesive layer being formed closely to the sides of the first and second substrates; and

a frame being formed closely to the adhesive layer,

wherein at least one end face of the first substrate and the second substrate has a tapered portion covered by the adhesive layer and the frame.

6. (Previously Presented) The EL display device according to claim 5,

wherein the frame covers a periphery of an exposed surface of the first and second substrates.

7. (Previously Presented) The EL display device according to claim 5,

wherein the frame has heat conductivity higher than the adhesive layer.

8. (Previously Presented) The EL display device according to claim 5,

wherein the EL display device is an active matrix type display device in which the first substrate thereover comprises the pixel matrix circuit and a driver circuit for driving at least an active element being formed in the pixel matrix circuit.

9. (Previously Presented) A liquid crystal display device comprising:

a first substrate;

a pixel matrix circuit formed over the first substrate;

a second substrate opposed to said first substrate with a gap therebetween;

an adhesive disposed on at least one side edge of the first substrate and one side edge of the second substrate to fill an opening therebetween; and

a tape covering said adhesive wherein said tape extends beyond edges of the adhesive to cover portions of the first and second substrates,

wherein the adhesive contacts with liquid crystal, and

wherein at least one end face of the first substrate and the second substrate has a tapered portion covered by the adhesive layer and the tape.

10.-11. (Canceled)

12. (Previously Presented) The liquid crystal display device according to claim 9 further comprising a driver circuit formed over the first substrate for driving said pixel matrix circuit.

13. (Previously Presented) The liquid crystal display device according to claim 9 wherein said tape comprises a metallic material.

14. (Previously Presented) The liquid crystal display device according to claim 9 wherein said adhesive comprises a UV setting resin.

15. (Previously Presented) The liquid crystal display device according to claim 9 wherein said adhesive comprises a thermosetting resin.

16. (Previously Presented) An EL display device comprising:

a first substrate;

a pixel matrix circuit formed over the first substrate;

a second substrate opposed to said first substrate with a gap therebetween;

an adhesive disposed on at least one side edge of the first substrate and one side edge of the second substrate to fill an opening therebetween; and

a tape covering said adhesive wherein said tape extends beyond edges of the adhesive to cover portions of the first and second substrates,

wherein at least one end face of the first substrate and the second substrate has a tapered portion covered by the adhesive layer and the tape.

17. (Previously Presented) The EL display device according to claim 16 wherein said adhesive comprises a thermosetting resin.

18. (Previously Presented) The EL display device according to claim 16 further comprising a driver circuit formed over the first substrate for driving said pixel matrix circuit.

19. (Previously Presented) The EL display device according to claim 16 wherein said tape comprises a metallic material.

20. (Previously Presented) The EL display device according to claim 16 wherein said adhesive comprises a UV setting resin.

21. (Previously Presented) A liquid crystal display device comprising:
a first substrate;
a pixel matrix circuit formed over the first substrate;
a second substrate opposed to said first substrate with a gap therebetween;
an adhesive disposed on at least one side edge of the first substrate and one side edge of the second substrate to fill an opening therebetween; and
a frame covering said adhesive wherein said frame extends beyond edges of the adhesive to cover portions of the first and second substrates,

wherein the adhesive contacts with liquid crystal, and
wherein at least one end face of the first substrate and the second substrate has
a tapered portion covered by the adhesive layer and the frame.

22.-23. (Canceled)

24. (Previously Presented) The liquid crystal display device according to claim
21 further comprising a driver circuit formed over the first substrate for driving said pixel
matrix circuit.

25. (Previously Presented) The liquid crystal display device according to claim
21 wherein said tape comprises a metallic material.

26. (Previously Presented) The liquid crystal display device according to claim
21 wherein said adhesive comprises a UV setting resin.

27. (Previously Presented) The liquid crystal display device according to claim
21 wherein said adhesive comprises a thermosetting resin.

28. (Previously Presented) An EL display device comprising:
a first substrate;
a pixel matrix circuit formed over the first substrate;
a second substrate opposed to said first substrate with a gap therebetween;
an adhesive disposed on at least one side edge of the first substrate and one
side edge of the second substrate to fill an opening therebetween; and
a frame covering said adhesive wherein said frame extends beyond edges of the
adhesive to cover portions of the first and second substrates,

wherein at least one end face of the first substrate and the second substrate has a tapered portion covered by the adhesive layer and the frame.

29. (Previously Presented) The EL display device according to claim 28 wherein said adhesive comprises a thermosetting resin.

30. (Previously Presented) The EL display device according to claim 28 further comprising a driver circuit formed over the first substrate for driving said pixel matrix circuit.

31. (Previously Presented) The EL display device according to claim 28 wherein said tape comprises a metallic material.

32. (Previously Presented) The EL display device according to claim 28 wherein said adhesive comprises a UV setting resin.

33. (Previously Presented) The EL display device according to claim 1 wherein a sealing material is not formed on main surfaces of the first substrate and the second substrate.

34. (Previously Presented) The EL display device according to claim 5 wherein a sealing material is not formed on main surfaces of the first substrate and the second substrate.

35. (Previously Presented) The liquid crystal display device according to claim 9 wherein a sealing material is not formed on main surfaces of the first substrate and the second substrate.

36. (Previously Presented) The EL display device according to claim 16 wherein a sealing material is not formed on main surfaces of the first substrate and the second substrate.

37. (Previously Presented) The liquid crystal display device according to claim 21 wherein a sealing material is not formed on main surfaces of the first substrate and the second substrate.

38. (Previously Presented) The EL display device according to claim 28 wherein a sealing material is not formed on main surfaces of the first substrate and the second substrate.

39. (Withdrawn) A liquid crystal display device comprising:
a first substrate;
a pixel matrix circuit formed over the first substrate;
a second substrate opposed to the first substrate with a gap therebetween;
cylindrical gap holding members between the first substrate and the second substrate; and
an adhesive disposed on at least one side edge of the first substrate and one side edge of the second substrate to fill an opening therebetween.

40. (Withdrawn) The liquid crystal display device according to claim 39 further comprising a driver circuit formed over the first substrate for driving the pixel matrix circuit.

41. (Withdrawn) The liquid crystal display device according to claim 39 wherein the adhesive comprises a UV setting resin.

42. (Withdrawn) The liquid crystal display device according to claim 39 wherein the adhesive comprises a thermosetting resin.

43. (Withdrawn) The liquid crystal display device according to claim 39 wherein a sealing material is not formed on main surfaces of the first substrate and the second substrate.

44. (Withdrawn) The liquid crystal display device according to claim 39 wherein diameters of the cylindrical gap holding members are 1.5 to 2.5 μm .

45. (Withdrawn) The liquid crystal display device according to claim 39 wherein a density of the cylindrical gap holding members is 40 to 160 pieces/ mm^2 .

46. (Currently Amended) A liquid crystal display device comprising:
a first substrate;
a pixel matrix circuit formed over the first substrate;
a second substrate opposed to the first substrate with a gap therebetween;
patterned gap holding members between the first substrate and the second substrate; and

an adhesive disposed on at least one side edge of the first substrate and one side edge of the second substrate to fill an opening therebetween,

wherein at least one end face of the first substrate and the second substrate has a tapered portion covered by the adhesive.

47. (Previously Presented) The liquid crystal display device according to claim 46 further comprising a driver circuit formed over the first substrate for driving the pixel matrix circuit.

48. (Previously Presented) The liquid crystal display device according to claim 46 wherein the adhesive comprises a UV setting resin.

49. (Previously Presented) The liquid crystal display device according to claim 46 wherein the adhesive comprises a thermosetting resin.

50. (Previously Presented) The liquid crystal display device according to claim 46 wherein a sealing material is not formed on main surfaces of the first substrate and the second substrate.

51. (Previously Presented) The liquid crystal display device according to claim 46 wherein diameters of the patterned gap holding members are 1.5 to 2.5 μm .

52. (Previously Presented) The liquid crystal display device according to claim 46 wherein a density of the patterned gap holding members is 40 to 160 pieces/ mm^2 .